

**M12 male straight / M12 female straight shielded PUR-OB shielded violet UL 1,5m**

DeviceNet, CANopen  
 Male straight to female straight  
 M12 - M12  
 5-pole, shielded

#### Image



Vicarious picture

#### Approvals



#### Bus technologies

*DeviceNet*

**CANopen**

#### Form

40531

#### Technical Data

Operating voltage	max. 60 V AC/DC
Operating current per contact (40 °C)	max. 4 A
Protection	IP65 and IP67 when plugged and screwed down (EN 60529)
Locking of ports	screw thread M12 × 1 mm (recommended torque = 0.6 Nm) self-securing
Temperature range	-25...+85 °C, depending on cable quality

All data on this data sheet was compiled carefully.

Liability regarding correctness, completeness, and actuality is limited to gross negligence. Created: 06/12

<b>Cable</b>	
No./diameter of wires	2 × 0.25 + 2 × 0.34 mm <sup>2</sup>
Wire isolation	PE (rd, bk), (bl, wh)
C-track properties	5 Mio.
Jacket	PUR (UL/CSA)
Outer diameter	approx. 6.9 mm
Bend radius (mobile)	15 × outer diameter
Temperature range (fixed)	-40...+80 °C
Temperature range (mobile)	-20...+80 °C
<b>Commercial data</b>	
Net weight	119
Net weight	119
Weight unit	gram
Basic unit	pc.
Customs tariff number	85444290
Unit (piece)	1
Limited value	1
<b>Accessories</b>	
	<b>Art.-No.</b>
Bus terminating plug for DeviceNet M12 male straight with termination resistor	7000-13461-0000000
M12-Schaltschrankdurchführung 5pol A-cod	7000-42111-0000000
<b>Comments</b>	
<p>Plastic housings with good resistance against chemicals and oils.  The resistance to aggressive media should be individually tested for your application. Further details on request.  Further cable lengths on request.</p>	

Representante oficial de:



[Argentina – Uruguay – Paraguay – Bolivia – Colombia – y Perú.]



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